TOSHIBA

FILE NO. 023-200408

SERVICE MANUAL

Color Television

N4NS Chassis

35AF44

– SUMMARY –

35AF44 is the same as 32AF44 except for the parts tabled on this manual.
Use this service manual together with the service manual of 32AF44/32AFX54 (File No. 020-200402).

DOCUMENT CREATED IN JAPAN, Jun., 2004

REPLACEMENT PARTS LIST DIFFERENCES

Location No.	Parts No.	Description
CAPACITORS		
C391	24666100	ELECTROLYTIC, 10V 10UF M 3A
C393	24666100	ELECTROLYTIC, 10V 10UF M 3A
C396	24503065	PLASTIC FILM, 1800VH 1800PF H
C399	24085981	ELEC. NONPOLAR CE04J 16V 10UF M 11L NP
⚠ C442	24503301	PLASTIC FILM CF92 T 315V R39UF J
⚠ C444	24503194	PLASTIC FILM, 1500VH 0.01UF H
C450	24829223	PLASTIC FILM, 400V 0.022U J
C466	24503041	PLASTIC FILM , 63V 0.1UF J
⚠ C467	24095879	PLASTIC FILM, 630V 0.022UF H
C469	24095879	PLASTIC FILM, 630V 0.022UF H
C3440	24503230	PLASTIC FILM CF92 T 1250VH 1100PF H
RESISTORS		
R227	24366332	CARBON FILM, 1/6W 3.3K OHM J
R379	24382103	OXIDE METAL FILM, 1W 10K OHM J
R380	24946226	CARBON CONPOSITI0N, 1/2W 22M OHM K
R389	24011472	CHIP, METAL FILM, 1/20W 4.7K OHM J
R392	24552102	OXIDE METAL FILM, 1/2W 1K OHM J
R394	24366102	CARBON FILM, 1/6W 1K OHM J
R396	24011103	CHIP, METAL FILM, 1/20W 10K OHM J
R397	24011103	CHIP, METAL FILM, 1/20W 10K OHM J
R398	24011184	CHIP, METAL FILM, 1/20W 180K OHM J
R399	24366103	CARBON FILM, 1/6W 10K OHM J
R400	24946561	CARBON COMPOSITION, 1/2W 560 OHM K
R416	24019329	OXIDE FILM 5W 3R3K J
R445	24310229	OXIDE METAL FILM, 1/2W 2.2 OHM J
R475	24011471	CHIP, METAL FILM, 1/20W 470 OHM J
⚠ R920	24000910	FUSIBLE, 1W 3.3 OHM J
⚠ R3440	24338129	METAL FILM 1W 1R2 J
R3442	24005016	METAL GLAZE, 1/2W 180K OHM J
R3443	24005016	METAL GLAZE, 1/2W 180K OHM J
R3444	24005016	METAL GLAZE, 1/2W 180K OHM J
R3445	24005016	METAL GLAZE, 1/2W 180K OHM J
G403	24946223	CARBON COMPOSITION GF 1/2W 22K K
COILS & TRANSFORMERS		
⚠ L901	23200560	COIL, DG 0.80CU 50T-2LOOP TSB-2407AH
LI57	23289898	COIL, PEAKING, TRF4R22AU
⚠ T400	23224386	TRANSFORMER, FOCUS, TLN2220AH
⚠ T461	23236672	TRANSFORMER, FLY-BACK TFB4172AD
SEMICONDUCTORS		
Q390	23906596	IC, BA4558
Q391	23205079	TRANSISTOR, 2SC4686A
QI02	23314994	TRANSISTOR, 2SA1576A106
QI03	23314993	TRANSISTOR, 2SC4081 Q
D390	23118637	DIODE, ZENER, RD2.4ESA B2
D395	23316725	DIODE, ZENER, MTZJ15B
D3440	23115999	DIODE, 1S1832
D3441	23115999	DIODE, 1S1832
MISCELLANEOUS		
M461C	23505089	CABLE, FOCUS
⚠ V901A	23903027	CRT SOCKET, 8P SMK CVT3251-0176
Z401	23140203	SPARK GAP, 2.0-3.0KV C-010, AG20PC152F-L3N
PC BOARD ASSEMBLIES		
✻ U001	23788269	PC BOARD ASSY, PWU IF PD1022A
✻ U801	23762360	PC BOARD ASSY, MAIN PD1765B MAIN
✻ U901	23762361	PC BOARD ASSY, CRT/D PD1764B CRT/D
PICTURE TUBE		
⚠ V901	23324104	PICTURE TUBE, 35VPF MTPD ITC A89AJZ90X07
ACCESSORIES		
A701	23064769	CARTON BOX
A703	23946353	PACKING, TOP PACKING
A708	23946354	PACKING, BOTTOM PACKING
CABINET PARTS		
A201	23532700	COVER, F.CVR.ASY
A411	23540212	COVER, B/C PROPER

Location No.	Parts No.	Description

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